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Amdt. dated July 6, 2004
Reply to Office Action of May 3, 2004

AMENDMENT OF THE CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

- 1 1. (Cancelled)
- 1 2. (Cancelled)
- 1 3. (Previously Presented) The method of claim 39, further comprising
2 receiving a response to the second call request and processing the response without
3 forwarding the response to the originating device.
- 1 4. (Previously Presented) The method of claim 37, wherein sending the
2 response includes sending a ringing response.
- 1 5. (Previously Presented) The method claim 4, further comprising receiving a
2 ringing response from the first destination device without forwarding a ringing response
3 to the originating device.
- 1 6. (Previously Presented) The method of claim 37, wherein receiving the first
2 call request includes receiving a Session Initiation Protocol Invite request.
- 1 7. (Cancelled)
- 1 8. (Previously Presented) The method of claim 37, wherein sending the
2 response is performed by a server task.
- 1 9. (Previously Presented) The method of claim 8, wherein sending the
2 messaging to the first destination device is performed by a client task.

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1 10. (Previously Presented) The method of claim 9, further comprising:
2 receiving a success indication; and
3 forwarding the success indication, by a proxy, to the originating device.

1 11. (Original) The method of claim 10, wherein receiving the success
2 indication includes receiving a Session Initiation Protocol OK response.

1 12. (Cancelled)

1 13. (Cancelled)

1 14. (Previously Presented) A method of providing call processing in a
2 communications system having a packet-based network, comprising:
3 receiving, in a system, a first call request from a first device;
4 processing, in the system, the first call request and sending a response to
5 the first call request to indicate an attempt to establish a call session;
6 identifying one of plural destination devices to contact in response to the
7 call request;
8 sending a second call request to the one destination device;
9 establishing a first call between the first device and the one destination
10 device;
11 identifying another one of the plural destination devices to contact;
12 sending a first indication to the other one destination device to establish a
13 second call between the first device and the other one destination device; and
14 sending a second indication to the first device to establish the second call,
15 wherein sending the first indication includes sending a third call request.

1 15. (Original) The method of claim 14, wherein sending the second indication
2 includes sending a fourth call request.

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1 16. (Original) The method of claim 15, wherein sending the third call request
2 and sending the fourth call request comprise sending Session Initiation Protocol Invite
3 requests.

1 17. (Cancelled)

1 18. (Previously Presented) A system comprising:
2 an interface to a packet-based network; and
3 a controller adapted to receive a call request from an originating device
4 and to establish a first call between the originating device and a first device to receive
5 input data, the controller adapted to establish a second call between the originating device
6 and a second device based on the received input data,
7 wherein the first and second calls are part of one call session.

1 19. (Cancelled)

1 20. (Previously Presented) The system of claim 46, wherein the controller
2 comprises a client, a server, and a proxy.

1 21. (Original) The system of claim 20, wherein the controller comprises a
2 Session Initiation Protocol client, a Session Initiation Protocol server, and a Session
3 Initiation Protocol proxy.

1 22. (Original) An article comprising one or more storage media containing
2 instructions that when executed cause a system to:
3 process a first call request from a first device in a server mode;
4 in response to the first call request, send a second call request to a second
5 device in a client mode; and
6 process at least one message from one of the first and second devices in a
7 proxy mode.

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1 23. (Original) The article of claim 22, wherein the instructions when executed
2 cause the system to send a response to the first device in the server mode to indicate
3 processing of the first call request.

1 24. (Original) The article of claim 23, wherein the instructions when executed
2 cause the system to receive a success indication responding to the second call request.

1 25. (Original) The article of claim 24, wherein the instructions when executed
2 cause the system to process the success indication in the proxy mode.

1 26. (Original) The article of claim 25, wherein the instructions when executed
2 cause the system to forward a success indication to the first device.

1 27. (Cancelled)

1 28. (Previously Presented) The data signal of claim 51, wherein the
2 instructions when executed cause the system to exchange control signaling with the first
3 destination device in client mode.

1 29. (Previously Presented) The data signal of claim 28, wherein the
2 instructions when executed cause the system to receive the call request from the
3 originating device in server mode.

1 30. (Previously Presented) The data signal of claim 29, wherein the
2 instructions when executed cause the system to exchange further control signaling with
3 the first and second destination devices in proxy mode.

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1 31. (Original) A system capable of participating in call sessions over a packet-
2 based network, comprising:
3 a first module adapted to process a first call request from a first device in a
4 server mode;
5 a second module adapted to send a second call request to a second device
6 in a client mode in response to the first call request; and
7 a third module adapted to process at least one message from one of the
8 first and second devices in a proxy mode.

1 32. (Previously Presented) A system comprising:
2 an interface to a packet-based network to receive a call request containing
3 a callee identifier from an originating device; and
4 a controller adapted to establish a call session between the originating
5 device and a voice response device separate from the system in response to the call
6 request,
7 the controller adapted to identify one device from a group of devices
8 coupled to the packet-based network based on further information received from the
9 originating device in response to prompting from the voice response device, and
10 the controller adapted to further establish a call with the identified one
11 device.

1 33. (Cancelled)

1 34. (Cancelled)

1 35. (Original) The system of claim 32, wherein the controller is capable of
2 processing Session Initiation Protocol messages.

1 36. (Original) The system of claim 32, wherein the group of devices are
2 identifiable with the callee identifier, the controller performing one-to-many translation
3 when receiving an inbound call request containing the callee identifier.

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1 37. (Previously Presented) A method of providing call processing in a
2 communications system having a packet-based network, comprising:
3 receiving, by a system, a first call request from an originating device;
4 processing, by the system, the first call request and sending a response to
5 the first call request to indicate an attempt to establish a call session;
6 sending, by the system in response to the first call request, messaging to a
7 first one of plural destination devices to establish a first call between the originating
8 device and the first destination device to receive input from the originating device; and
9 sending, by the system in response to the received input, messaging to a
10 second one of the plural destination devices to establish a second call between the
11 originating device and the second destination device.

1 38. (Previously Presented) The method of claim 37, further comprising
2 establishing a media path between the first destination device and the originating device,
3 and establishing a media path between the second destination device and the originating
4 device.

1 39. (Previously Presented) The method of claim 37, wherein sending
2 messaging to the first destination device comprises sending a second call request to the
3 first destination device, and
4 wherein sending messaging to the second destination device comprises
5 sending a third call request to the second destination device.

1 40. (Previously Presented) The method of claim 39, further comprising
2 sending, by the system, a fourth call request to the originating device to establish the
3 second call.

1 41. (Previously Presented) The method of claim 39, wherein receiving the first
2 call request comprises receiving a first Session Initiation Protocol (SIP) Invite message,

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- 3 sending the second call request comprises sending a second SIP Invite message, and
4 sending the third call request comprises sending a third SIP Invite message.

1 42. (Previously Presented) The method of claim 39, wherein establishing the
2 first and second calls comprises establishing the first and second calls as part of one call
3 session.

1 43. (Previously Presented) The method of claim 42, further comprising:
2 the system receiving a first termination message from the first destination
3 device;
4 the system receiving a second termination message from the second
5 destination device.

1 44. (Previously Presented) The method of claim 43, wherein sending the
2 messaging to the first destination device to establish the first call is performed in response
3 to the first termination message, the method further comprising:
4 the system sending a third termination message to the originating device in
5 response to the second termination message.

1 45. (Previously Presented) The method of claim 44, wherein sending the first
2 termination message comprises sending a first Session Initiation Protocol (SIP) Bye
3 message, sending the second termination message comprises sending a second SIP Bye
4 message, and sending the third termination message comprises sending a third SIP Bye
5 message.

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1 46. (Previously Presented) A system comprising:
2 an interface to a packet-based network; and --
3 a controller adapted to:
4 receive a first call request from an originating device;
5 send messaging to a first destination device in response to the first
6 call request to establish a first call between the originating device and the first destination
7 device to receive input data,
8 send messaging to a second destination device in response to the
9 received input data to establish a second call between the originating device and the
10 second destination device based on the received input data.

1 47. (Previously Presented) The system of claim 46, wherein the first call
2 request contains an address of the system, the controller to perform one-to-many address
3 translation to reach the first and second destination devices.

1 48. (Previously Presented) The system of claim 46, wherein the messaging to
2 the first destination device comprises a second call request, and wherein the messaging to
3 the second destination device comprises a third call request.

1 49. (Previously Presented) The system of claim 48, wherein the controller is
2 adapted to further send a fourth call request to the originating device to establish the
3 second call.

1 50. (Previously Presented) The system of claim 48, wherein the first call
2 request comprises a first Session Initiation Protocol (SIP) Invite message, the second call
3 request comprises a second SIP Invite message, and the third call request comprises a
4 third SIP Invite message.

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1 51. (Previously Presented) A data signal embodied in a carrier wave and
2 containing instructions that when executed cause a system to:
3 receive a first call request from an originating device;
4 send, in response to the first call request, a second call request to a first
5 one of plural destination devices to establish a first call between the originating device
6 and the first destination device to receive input from the originating device; and
7 send, in response to the received input, a third call request to a second one
8 of the plural destination devices to establish a second call between the originating device
9 and the second destination device.

1 52. (Previously Presented) The data signal of claim 51, wherein receiving the
2 first call request comprises receiving a first Session Initiation Protocol (SIP) Invite
3 message, sending the second call request comprises sending a second SIP Invite message,
4 and sending the third call request comprises sending a third SIP Invite message.

1 53. (Previously Presented) The data signal of claim 51, wherein the
2 instructions when executed cause the system to further send a fourth call request to the
3 originating device to establish the second call.

1 54. (Previously Presented) The data signal of claim 51, wherein establishing
2 the first and second calls comprises establishing the first and second calls as part of one
3 call session.

1 55. (Previously Presented) The data signal of claim 51, wherein the
2 instructions when executed cause the system to further:
3 receive a first termination message from the first destination device;
4 receive a second termination message from the second destination device.

1 56. (New) The data signal of claim 55, wherein sending the second call
2 request to the first destination device to establish the first call is performed in response to

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3 the first termination message, the instructions when executed causing the system to
4 further:
5 send a third termination message to the originating device in response to
6 the second termination message.

1 57. (Previously Presented) The data signal of claim 56, wherein sending the
2 first termination message comprises sending a first Session Initiation Protocol (SIP) Bye
3 message, sending the second termination message comprises sending a second SIP Bye
4 message, and sending the third termination message comprises sending a third SIP Bye
5 message.